SYNCHRONIZED GRAPHICAL INFORMATION AND TIME-LAPSE PHOTOGRAPHY FOR WEATHER PRESENTATIONS AND THE LIKE

ABSTRACT OF THE DISCLOSURE

A dynamic graphical information presentation is generated and overlaid
onto a time-lapse video image sequence to form a combined graphical
information and time-lapse photography presentation. The time-lapse
photography video image sequence and dynamic graphical information
presentation are preferably time synchronized in the combined
presentation. For a weather presentation of past weather conditions, the
time-lapse photography video image sequence may be a video image
sequence of sky conditions, with the dynamic graphical information
presentation generated based on weather conditions recorded for the
same period of time from a weather information source. For a
presentation of forecast weather conditions, the time-lapse photography
video image sequence may be selected from a database of stored pre-
recorded sequences, with the dynamic graphical information presentation
derived from forecast weather condition information.